

Amendments to Claims

We claim:

1. (Previously Presented) A process for improving processability of mono- and multi-layer polymer shrink-films, comprising

adding a photoinitiator to a polymeric composition of which said monolayer film or at least one layer of said multilayer film is made, wherein said polymeric composition does not include polymer cross-linking enhancers,

extruding said composition,

illuminating said extruded composition with ultraviolet radiation, to induce cross-linking within said layer or layers of the film, the amount of said photoinitiator and the intensity and duration of said illumination being such as to provide a gel content below 10%, and

submitting said composition to an orientation treatment.

2. (Previously Presented) A process according to claim 1, wherein the orientation treatment is performed using a double-bubble technique.

3. (Previously Presented) A process according to claim 1, wherein the polymeric composition is selected from the group consisting of polyethylene, ethylene copolymers, and mixtures thereof.

4. (Previously Presented) A process according to claim 3, wherein the ethylene copolymers are selected from the

group consisting of LLDPE, LDPE, m-LLDPE, EVA, EBA, ULDPE, and mixtures thereof.

5. (Previously Presented) A process according to claim 1, wherein the amount of photoinitiator is up to 1 weight percent of the composition.

6. (Previously Presented) A process according to claim 1, wherein the film to be produced is a monolayer film.

7. (Previously Presented) A process according to claim 1, wherein the film is a multilayer film.

8. (original) A process according to claim 7, wherein no photoinitiator is added to one or more of the layers.

9. (original) A process according to claim 1, wherein the cross-linked material of one layer is chosen such that it provides strength and impermeability to the film.

10. (Previously Presented) A process according to claim 9, wherein the cross-linked material(s) of one or more external layer(s) are chosen such that the cross-linked material(s) provide sealability to the film.

11. (Previously Presented) A process according to claim 1, wherein the orientation treatment is performed using a tenter technique.